

DATE August 29,2000

TO File

FROM Kyle Turner  
NEPA Program Manager

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SUBJECT Revisions to Low-level and Low-level Mixed Waste Transportation  
Analysis Facility Disposition RSOP, Attachment 4

Attachment 4 of the Facility Disposition RSOP provides an analysis of the environmental impacts of transporting low-level (LLW) and low-level mixed wastes (LLMW) from RFETS to disposal sites, this analysis is referenced in the NEPA values discussion of the RSOP itself. The conclusion of this analysis was that only minimal impacts would result from the LLW/LLMW shipment activities. Material in the Attachment was originally derived from an analysis contained in the "Draft Environmental Assessment Shipment of Low Level and Low level Mixed Waste," January 1999.

A revision to Attachment 4 has been prepared in August 2000. The purposes of this revision are to address

- 1 DOE-RFFO direction on the use of routes which avoid Clark County, including the Las Vegas valley, for transport of LLW to the Nevada Test Site (NTS),
- 2 Current planning baseline estimates for RFETS closure LLW and LLMW volumes and the associated number of shipments to disposal sites

Analytical methods and assumptions used in the revised analysis are documented in the revised Attachment 4, dated August 2000. Planning baseline shipping volume estimates (Item 2) were provided in "LL/LLM Waste Projects Shipping Projections," Memo, P. Aguilar to K. Turner, August 24, 2000, attached.

Conclusions of the revised analysis are unchanged from those of the original, specifically, environmental impacts of transportation of LLW and LLMW from RFETS to disposal sites at NTS (LLW) and Envirocare and/or Hanford (LLMW) are expected to be minimal.



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# LL/LLM Waste Projects Shipping Projections

Country	Ship	F 180		F 181		F 182		F 183		F 184		F 185		F 186		F 187		F 188		F 189		F 190		F 191		F 192		F 193		F 194		F 195		F 196		F 197		F 198		F 199		F 200		F 201		F 202		F 203		F 204		F 205		F 206		F 207		F 208		F 209		F 210		F 211		F 212		F 213		F 214		F 215		F 216		F 217		F 218		F 219		F 220		F 221		F 222		F 223		F 224		F 225		F 226		F 227		F 228		F 229		F 230		F 231		F 232		F 233		F 234		F 235		F 236		F 237		F 238		F 239		F 240		F 241		F 242		F 243		F 244		F 245		F 246		F 247		F 248		F 249		F 250		F 251		F 252		F 253		F 254		F 255		F 256		F 257		F 258		F 259		F 260		F 261		F 262		F 263		F 264		F 265		F 266		F 267		F 268		F 269		F 270		F 271		F 272		F 273		F 274		F 275		F 276		F 277		F 278		F 279		F 280		F 281		F 282		F 283		F 284		F 285		F 286		F 287		F 288		F 289		F 290		F 291		F 292		F 293		F 294		F 295		F 296		F 297		F 298		F 299		F 300		F 301		F 302		F 303		F 304		F 305		F 306		F 307		F 308		F 309		F 310		F 311		F 312		F 313		F 314		F 315		F 316		F 317		F 318		F 319		F 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